

FIG. 1A

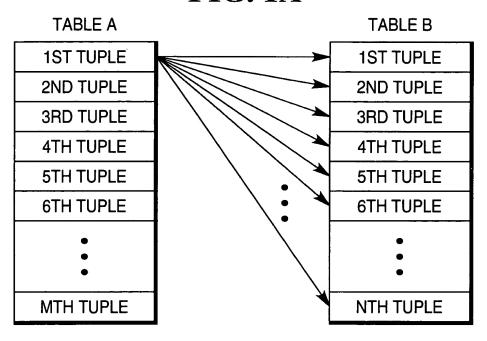
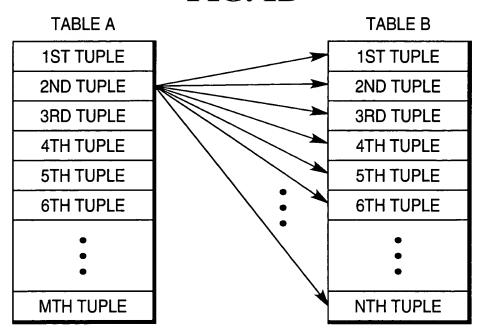


FIG. 1B



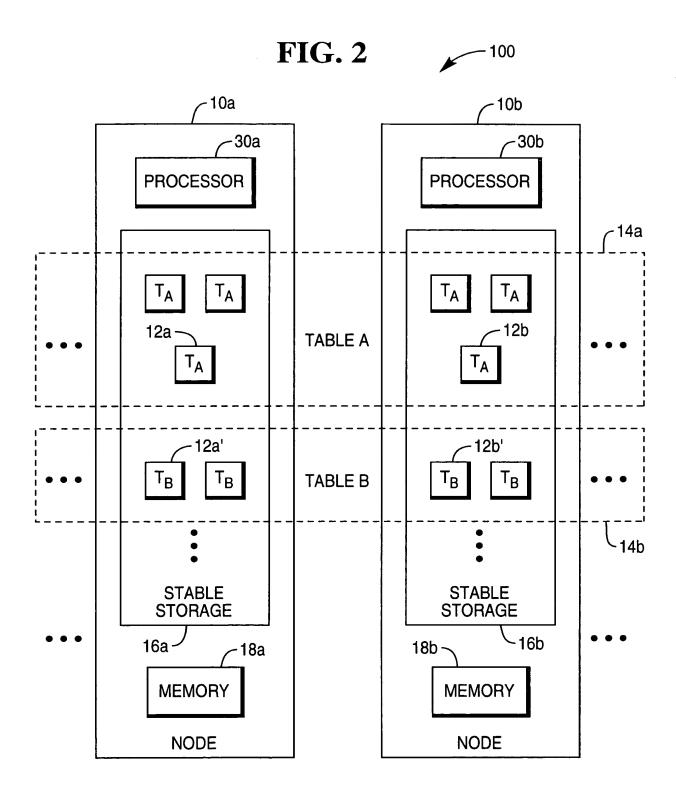
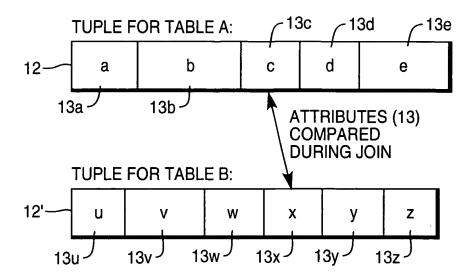


FIG. 3



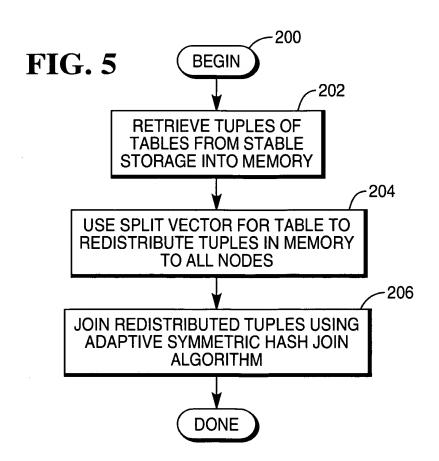


FIG. 4

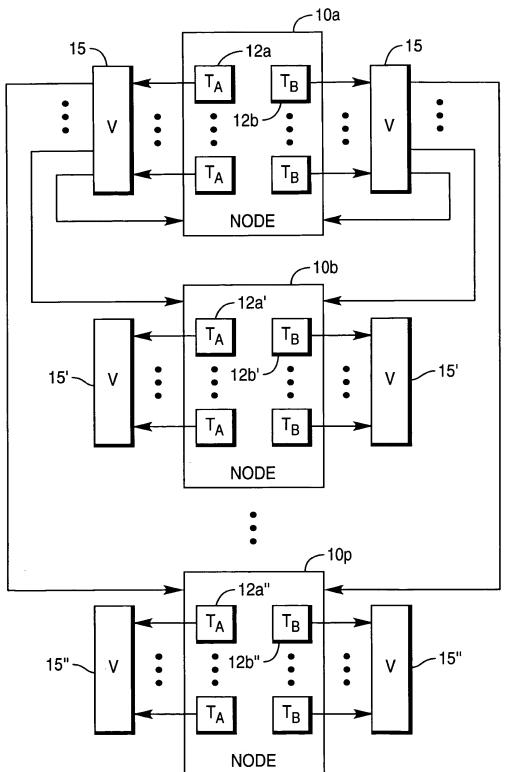


FIG. 6

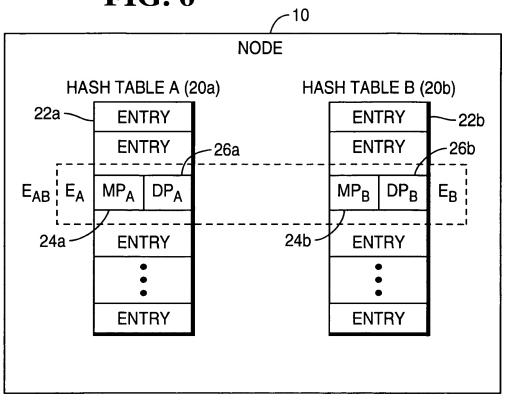


FIG. 7

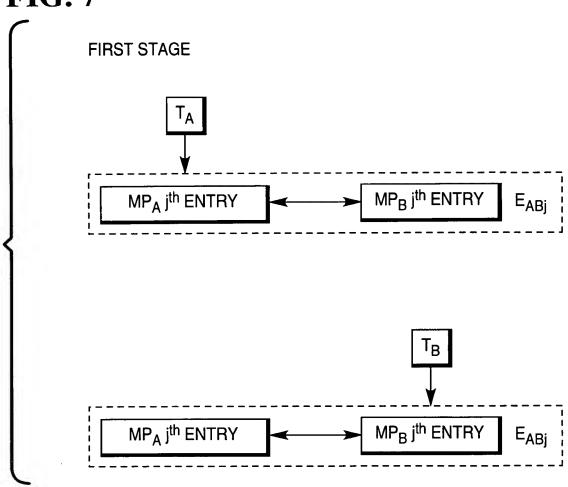
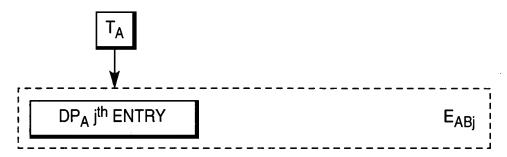


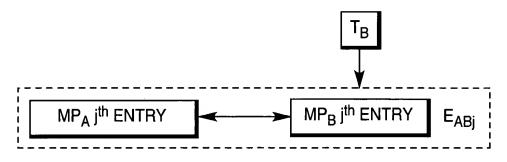
FIG. 8A

SECOND STAGE

MPAj BECAME FULL BEFORE MPBj BECAME FULL:



BEFORE MPBj BECOMES FULL:



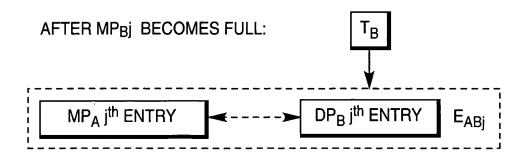


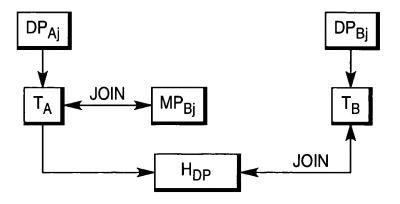
FIG. 8B

SECOND STAGE (CONT.) MPBj BECAME FULL BEFORE MPAj BECAME FULL: DPB jth ENTRY $\mathsf{E}_{\mathsf{ABj}}$ BEFORE MPAj BECOMES FULL: MPB jth ENTRY MP_A jth ENTRY AFTER MPAj BECOMES FULL: ----➤ MP_B jth ENTRY DPA jth ENTRY $\mathsf{E}_{\mathsf{ABj}}$

FIG. 9

THIRD STAGE

MPAj BECAME FULL BEFORE MPBj BECAME FULL:



MPBj BECAME FULL BEFORE MPAj BECAME FULL:

